MSC Guidelines for Review of Cooking appliances on open decks

Plan Review Guidance #: SOLAS-39

Effective Date

11/15/2002

Regulations

□ SOLAS 2001 Cite: II-2/9.2.2.3.2(12)

□ SOLAS 1974 Cite: II-2/26.2.2(12)

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Regulation Text

"Main Galleys and annexes."

Guidance

"Galley ranges" on open decks beneath overhanging decks are treated as galleys and should be provided with category 12 designation, appropriate detection, suppression, and structural fire protection. Fire boundaries surrounding the galley shall be in accordance with tables B, 9.1 and 9.2.. However, if the galley range is an enclosed oven (oven with 5 sides and one door) that has sides that are cool to the touch while the oven is in operation and the overhang is less than 10 meters, the category 12 designation is not necessary. Furthermore, for similar enclosed ovens (such as pizza ovens) that are not cool to the touch while in operation, the category 12 designation may be relaxed if the risk of ignition via heat conduction from the oven is sufficiently mitigated (such as barriers around the oven to prevent stowage of combustibles adjacent to the oven).

Background

Galley ranges on open decks or within accommodation areas must be provided with appropriate detection, suppression, and structural fire protection. The existing regulation does not indicate that such cooking equipment requires category (12) protection.